

ABSTRACT OF THE DISCLOSURE

A CDMA receiver is disclosed wherein (1) a despreader despreads a receive signal to thereby demodulate a control-data signal and a transmit-data signal; (2) a channel estimation unit derives a channel estimation value from a pilot signal that is contained in the despread control-data signal; (3) a channel compensation unit performs channel compensation of the transmit-data and control-data signals based upon the channel estimation value; (4) a power calculation unit calculates power of the transmit-data signal and power of the control-data signal after the channel compensation thereof and calculates a power ratio representing the ratio of the calculated power of the transmit-data signal to the calculated power of the control-data signal; (5) a signal-level changing unit raises, on the basis of the power ratio, the level of whichever of the signals has the lower power; and (6) a decoder executes decoding processing based upon the signal the level of which has been changed by the signal-level changing unit.

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